

Konstantina Dimakopoulou

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

6,421
citations

236925

25
h-index

276875

41
g-index

45
all docs

45
docs citations

45
times ranked

7446
citing authors

#	ARTICLE	IF	CITATIONS
1	Air pollution and lung cancer incidence in 17 European cohorts: prospective analyses from the European Study of Cohorts for Air Pollution Effects (ESCAPE). <i>Lancet Oncology</i> , The, 2013, 14, 813-822.	10.7	1,225
2	Effects of long-term exposure to air pollution on natural-cause mortality: an analysis of 22 European cohorts within the multicentre ESCAPE project. <i>Lancet</i> , The, 2014, 383, 785-795.	13.7	1,077
3	Development of Land Use Regression Models for PM _{2.5} , PM _{2.5} Absorbance, PM ₁₀ and PM _{coarse} in 20 European Study Areas; Results of the ESCAPE Project. <i>Environmental Science & Technology</i> , 2012, 46, 11195-11205.	10.0	877
4	Development of NO ₂ and NO _x land use regression models for estimating air pollution exposure in 36 study areas in Europe – The ESCAPE project. <i>Atmospheric Environment</i> , 2013, 72, 10-23.	4.1	719
5	Hypertension and Exposure to Noise Near Airports: the HYENA Study. <i>Environmental Health Perspectives</i> , 2008, 116, 329-333.	6.0	302
6	Variation of NO ₂ and NO _x concentrations between and within 36 European study areas: Results from the ESCAPE study. <i>Atmospheric Environment</i> , 2012, 62, 374-390.	4.1	274
7	Long-term Exposure to Air Pollution and Cardiovascular Mortality. <i>Epidemiology</i> , 2014, 25, 368-378.	2.7	272
8	Acute effects of night-time noise exposure on blood pressure in populations living near airports. <i>European Heart Journal</i> , 2008, 29, 658-664.	2.2	142
9	Noise annoyance – A modifier of the association between noise level and cardiovascular health?. <i>Science of the Total Environment</i> , 2013, 452-453, 50-57.	8.0	138
10	Natural-Cause Mortality and Long-Term Exposure to Particle Components: An Analysis of 19 European Cohorts within the Multi-Center ESCAPE Project. <i>Environmental Health Perspectives</i> , 2015, 123, 525-533.	6.0	130
11	Long-term exposure to elemental constituents of particulate matter and cardiovascular mortality in 19 European cohorts: Results from the ESCAPE and TRANSPHORM projects. <i>Environment International</i> , 2014, 66, 97-106.	10.0	127
12	Annoyance due to aircraft noise has increased over the years – Results of the HYENA study. <i>Environment International</i> , 2009, 35, 1169-1176.	10.0	112
13	Evaluation of Land Use Regression Models for NO ₂ and Particulate Matter in 20 European Study Areas: The ESCAPE Project. <i>Environmental Science & Technology</i> , 2013, 47, 4357-4364.	10.0	96
14	Exposure modifiers of the relationships of transportation noise with high blood pressure and noise annoyance. <i>Journal of the Acoustical Society of America</i> , 2012, 132, 3788-3808.	1.1	94
15	Predicting Fine Particulate Matter (PM _{2.5}) in the Greater London Area: An Ensemble Approach using Machine Learning Methods. <i>Remote Sensing</i> , 2020, 12, 914.	4.0	71
16	Air pollution and Parkinson's disease: A systematic review and meta-analysis up to 2018. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 402-409.	4.3	70
17	Medication use in relation to noise from aircraft and road traffic in six European countries: results of the HYENA study. <i>Occupational and Environmental Medicine</i> , 2011, 68, 518-524.	2.8	66
18	Air Pollution and Nonmalignant Respiratory Mortality in 16 Cohorts within the ESCAPE Project. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 684-696.	5.6	63

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19	Performance of Multi-City Land Use Regression Models for Nitrogen Dioxide and Fine Particles. <i>Environmental Health Perspectives</i> , 2014, 122, 843-849.	6.0	61
20	Is aircraft noise exposure associated with cardiovascular disease and hypertension? Results from a cohort study in Athens, Greece. <i>Occupational and Environmental Medicine</i> , 2017, 74, 830-837.	2.8	54
21	A systematic review on the association between total and cardiopulmonary mortality/morbidity or cardiovascular risk factors with long-term exposure to increased or decreased ambient temperature. <i>Science of the Total Environment</i> , 2021, 772, 145383.	8.0	40
22	Long-term exposure to traffic-related air pollution and cardiovascular health in a Greek cohort study. <i>Science of the Total Environment</i> , 2014, 490, 934-940.	8.0	38
23	Development of Land Use Regression Models for Elemental, Organic Carbon, PAH, and Hopanes/Steranes in 10 ESCAPE/TRANSPHORM European Study Areas. <i>Environmental Science & Technology</i> , 2014, 48, 14435-14444.	10.0	35
24	Spatial variations and development of land use regression models of oxidative potential in ten European study areas. <i>Atmospheric Environment</i> , 2017, 150, 24-32.	4.1	34
25	Weekly Personal Ozone Exposure and Respiratory Health in a Panel of Greek Schoolchildren. <i>Environmental Health Perspectives</i> , 2017, 125, 077016.	6.0	32
26	Nurses' knowledge, attitudes and behavior toward Deaf patients. <i>Disability and Health Journal</i> , 2015, 8, 109-117.	2.8	28
27	The role of aircraft noise annoyance and noise sensitivity in the association between aircraft noise levels and hypertension risk: Results of a pooled analysis from seven European countries. <i>Environmental Research</i> , 2020, 191, 110179.	7.5	27
28	Long-term exposure to ozone and children's respiratory health: Results from the RESPOZE study. <i>Environmental Research</i> , 2020, 182, 109002.	7.5	26
29	Is daily exposure to ozone associated with respiratory morbidity and lung function in a representative sample of schoolchildren? Results from a panel study in Greece. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 346-351.	3.9	20
30	Long-term personal air pollution exposure and risk for acute exacerbation of idiopathic pulmonary fibrosis. <i>Environmental Health</i> , 2021, 20, 99.	4.0	20
31	Assessing the associations of daily respiratory symptoms and lung function in schoolchildren using an Air Quality Index for ozone: Results from the RESPOZE panel study in Athens, Greece. <i>Science of the Total Environment</i> , 2018, 633, 492-499.	8.0	19
32	Determinants of personal exposure to ozone in school children. Results from a panel study in Greece. <i>Environmental Research</i> , 2017, 154, 66-72.	7.5	18
33	The impact of measurement error in modeled ambient particles exposures on health effect estimates in multilevel analysis. <i>Environmental Epidemiology</i> , 2020, 4, e094.	3.0	17
34	Comparing the performance of air pollution models for nitrogen dioxide and ozone in the context of a multilevel epidemiological analysis. <i>Environmental Epidemiology</i> , 2020, 4, e093.	3.0	16
35	Can exposure to noise affect the 24 h blood pressure profile? Results from the HYENA study. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, 535-541.	3.7	14
36	Ozone exposure assessment for children in Greece - Results from the RESPOZE study. <i>Science of the Total Environment</i> , 2017, 581-582, 518-529.	8.0	13

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37	Spatio-temporal associations of air pollutant concentrations, GP respiratory consultations and respiratory inhaler prescriptions: a 5-year study of primary care in the borough of Lambeth, South London. <i>Environmental Health</i> , 2021, 20, 54.	4.0	13
38	Using spatio-temporal land use regression models to address spatial variation in air pollution concentrations in time series studies. <i>Air Quality, Atmosphere and Health</i> , 2017, 10, 1139-1149.	3.3	12
39	Saliva cortisol in relation to aircraft noise exposure: pooled-analysis results from seven European countries. <i>Environmental Health</i> , 2019, 18, 102.	4.0	12
40	The role of aircraft noise annoyance and noise sensitivity in the association between aircraft noise levels and medication use: results of a pooled-analysis from seven European countries. <i>BMC Public Health</i> , 2021, 21, 300.	2.9	9
41	Uveal Melanoma: GNAQ and GNA11 Mutations in a Greek Population. , 2017, 37, 5719-5726.		4
42	Development and Evaluation of Spatio-Temporal Air Pollution Exposure Models and Their Combinations in the Greater London Area, UK. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5401.	2.6	3
43	P II “ Air pollution and parkinson’s disease: a systematic review and meta-analysis. , 2018, , .		1
44	Land Use Regression Modelling of traffic-related noise in Athens, Greece for use in epidemiological studies. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
45	Exposure to green and blue areas and children's lung function growth: results from the RESPOZE study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0